

Figure 1B

Figure 1A

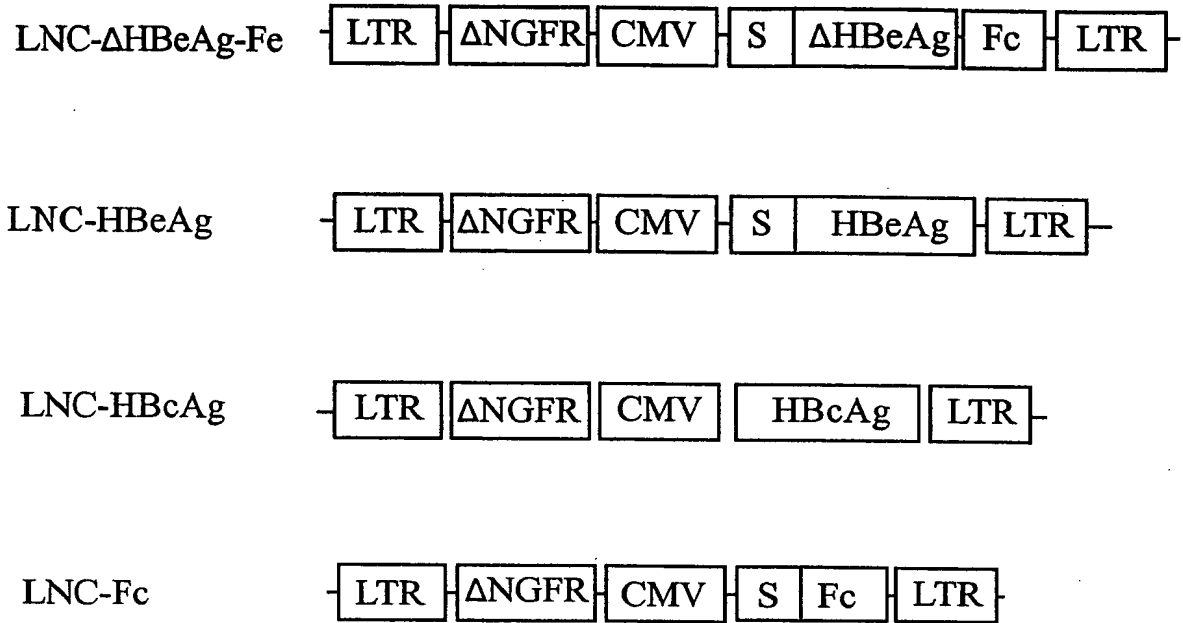


Figure 2A

## IL-5 for cell-binding (HbeAg, Hepatitis B Virus)



## Fc fragment for Tyroninase (Melanoma)



## Fc fragment for Papillaomavirus 16 E-7 (Cervical cancer)



Figure 2B

## PET Cell-binding domain for HIV-1

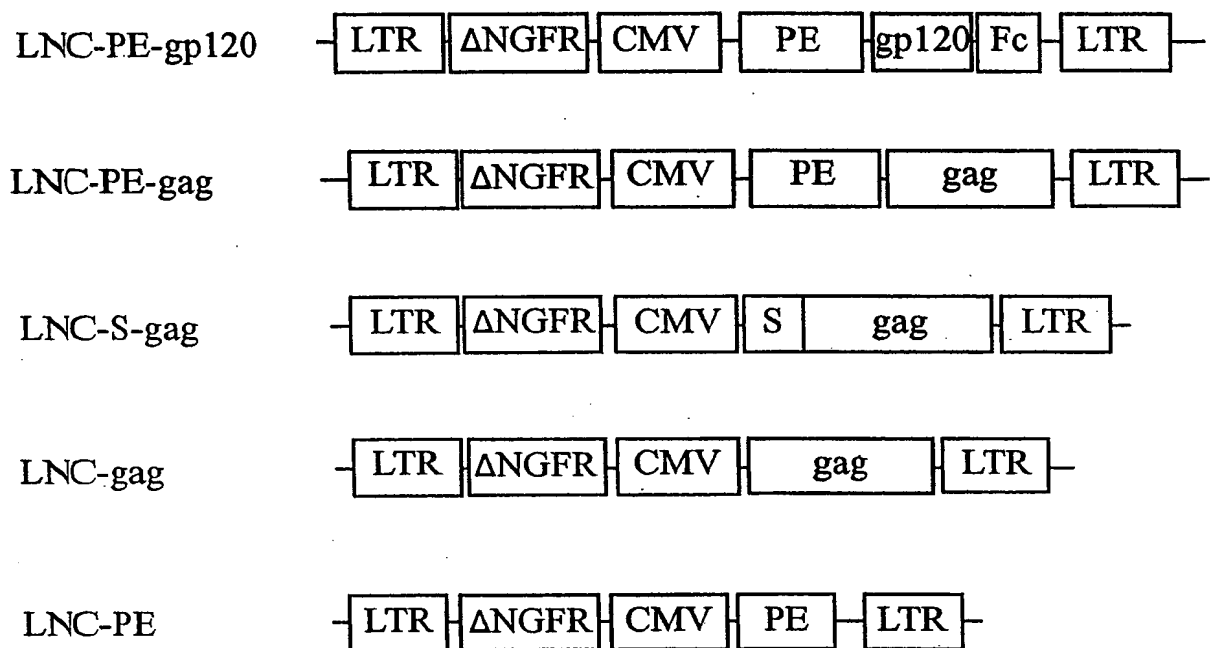


Figure 2C

HBcAg HBeAg HBeAgFc Fc  
C M C M C M C M

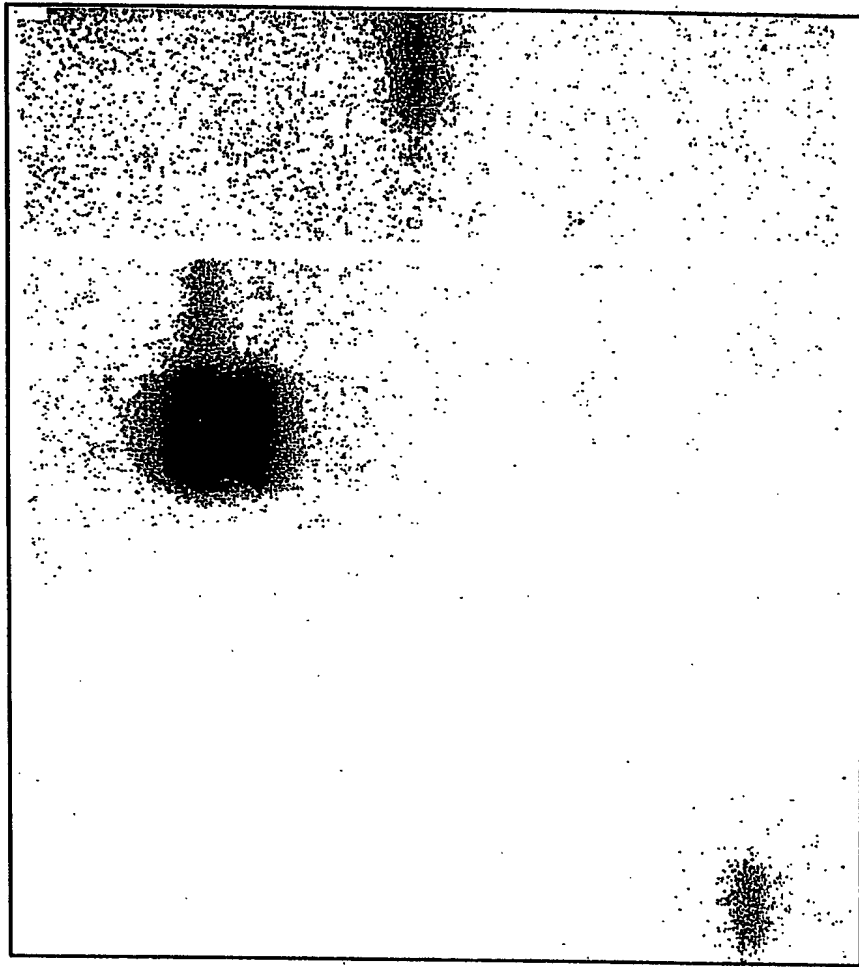


Figure 3

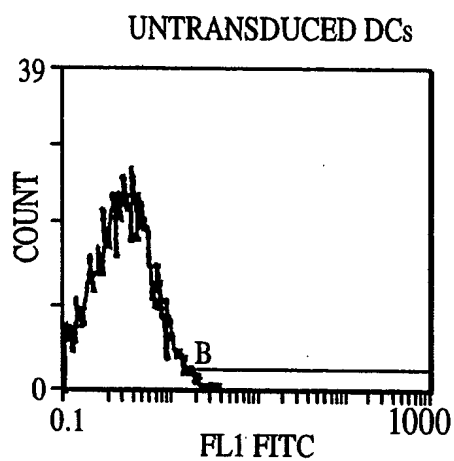


FIG. 4A

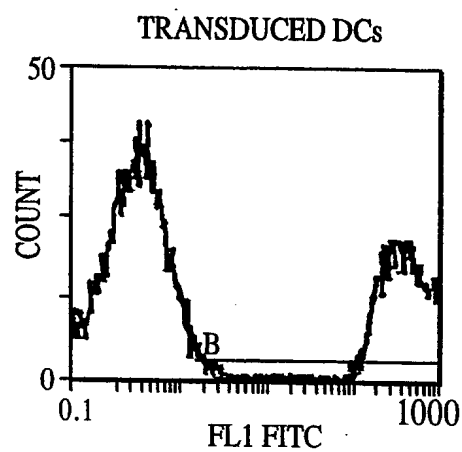


FIG. 4B

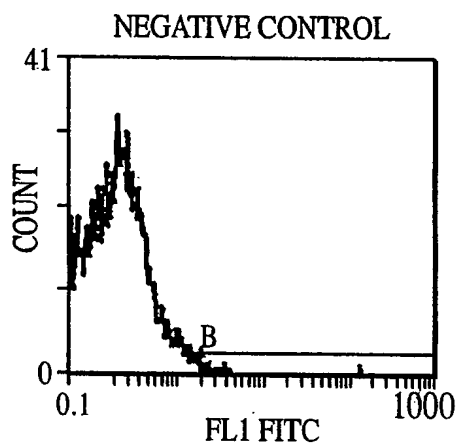


FIG. 4C

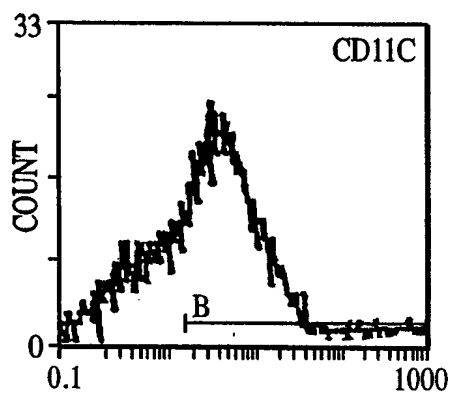


FIG. 5A

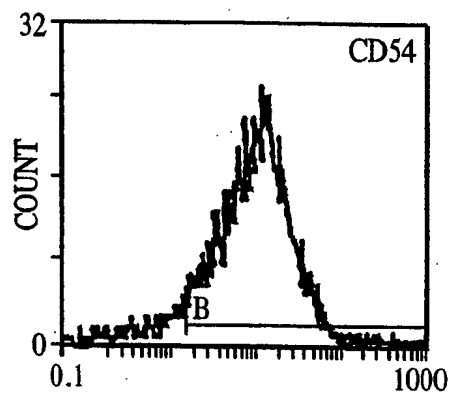


FIG. 5B

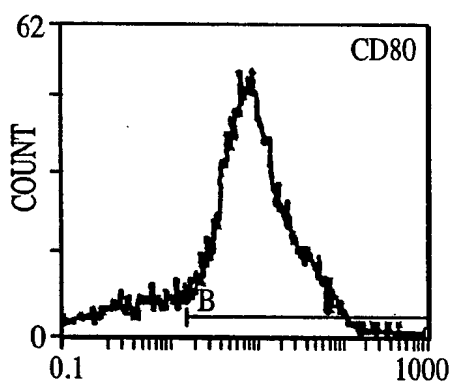


FIG. 5C

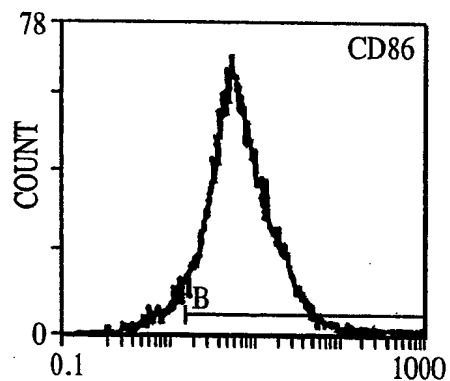


FIG. 5D

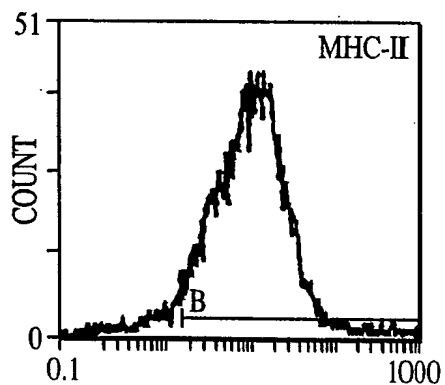


FIG. 5E

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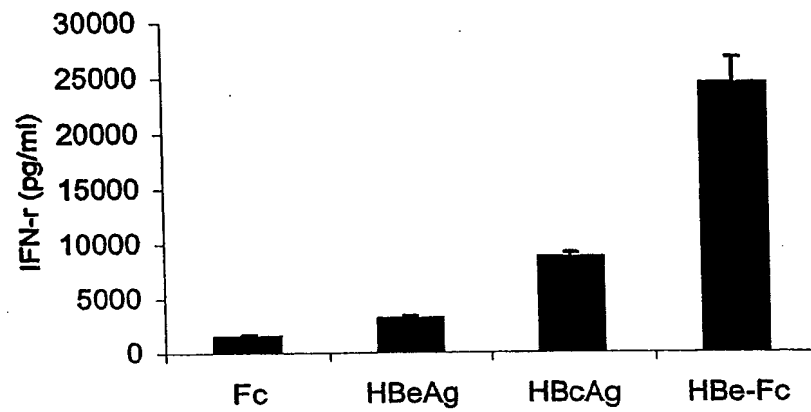


Figure 6A

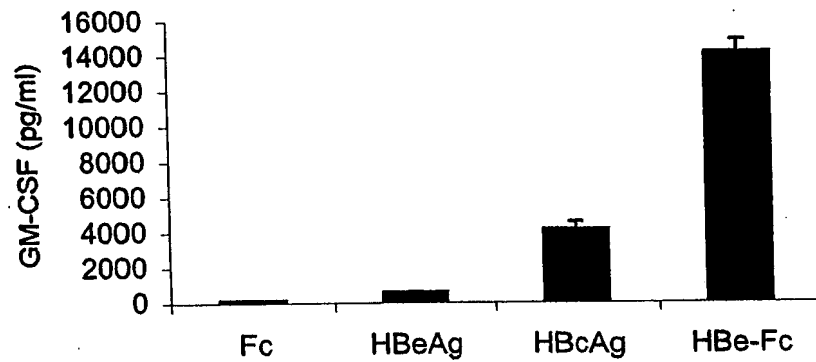


Figure 6B



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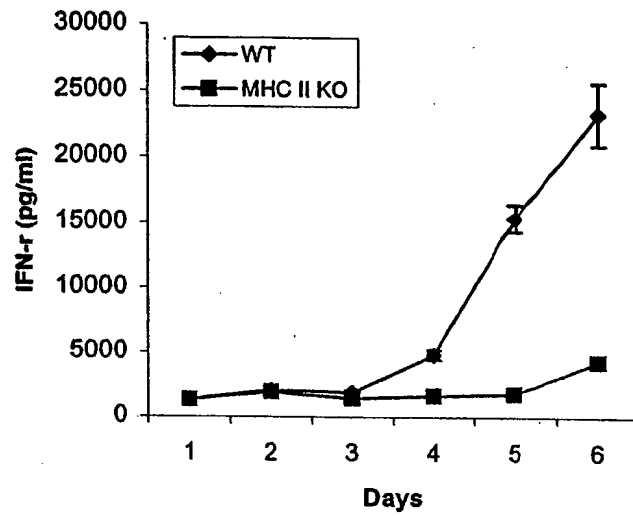


Figure 7A

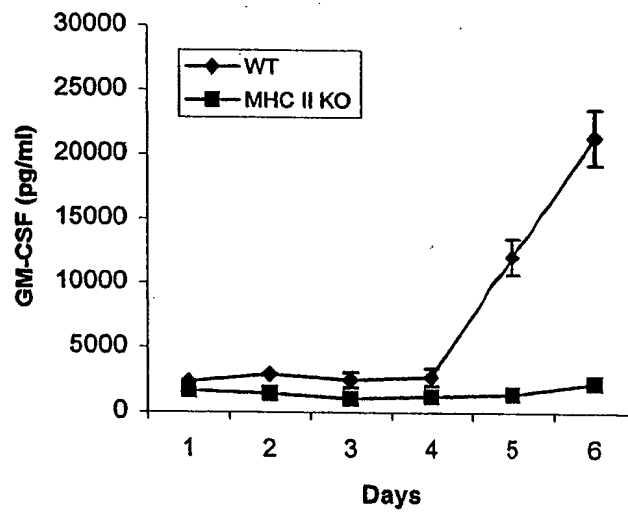


Figure 7B

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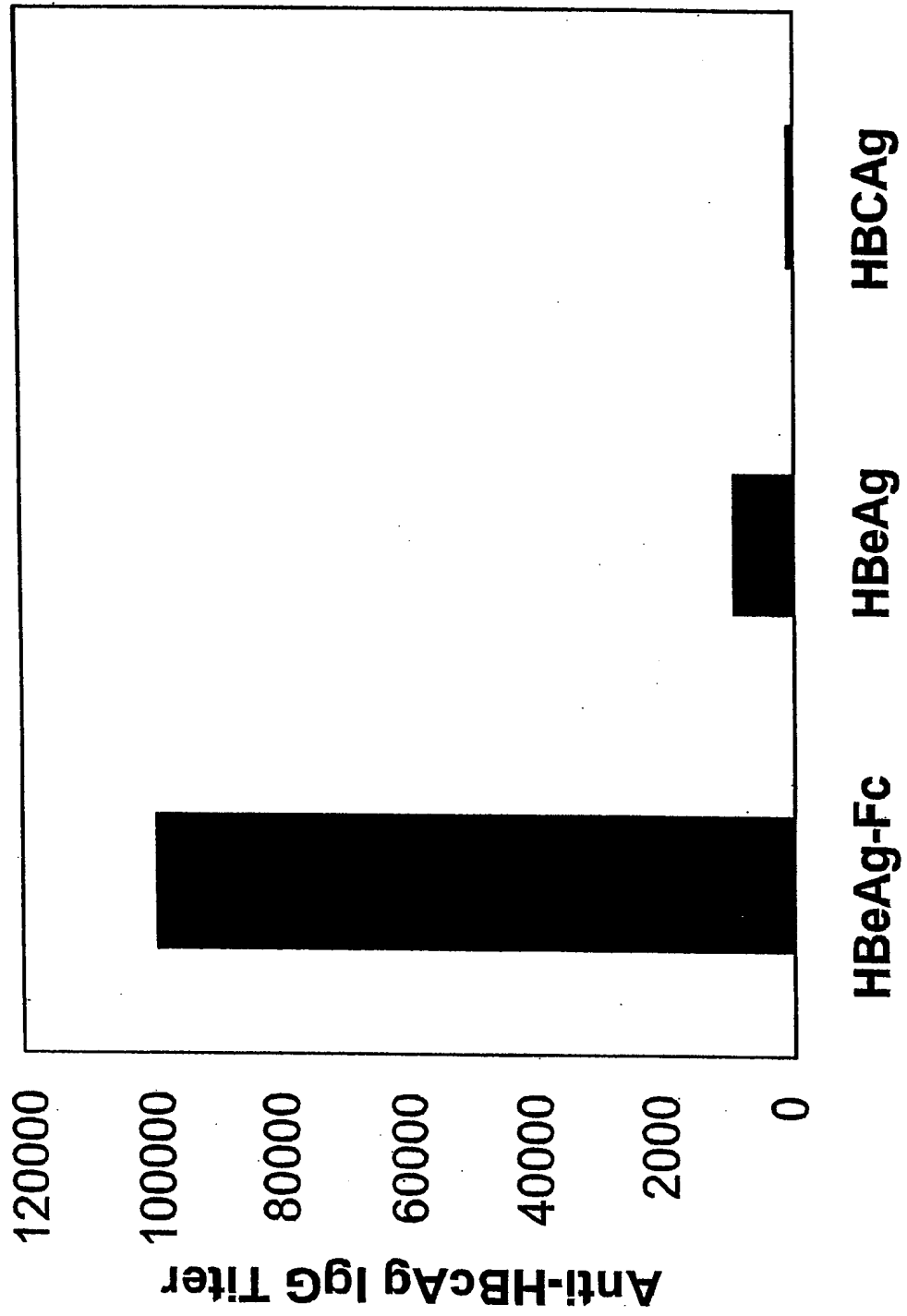


FIGURE 8

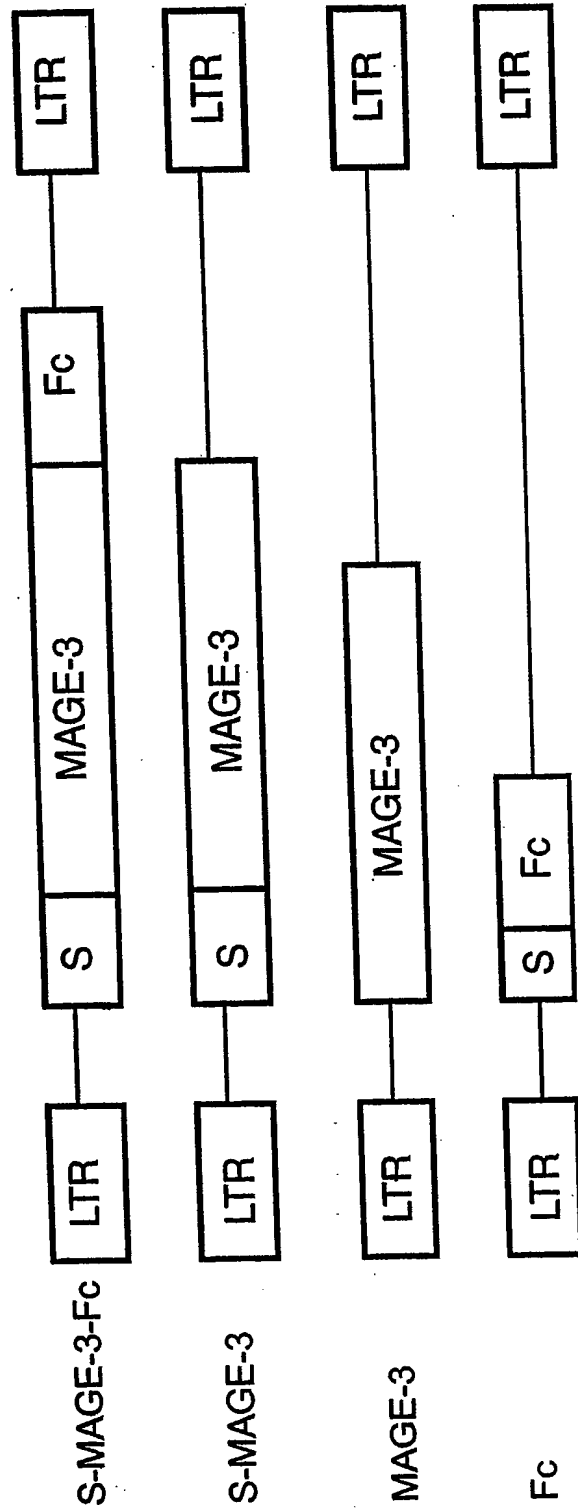


Figure 9A

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FIGURE 9B

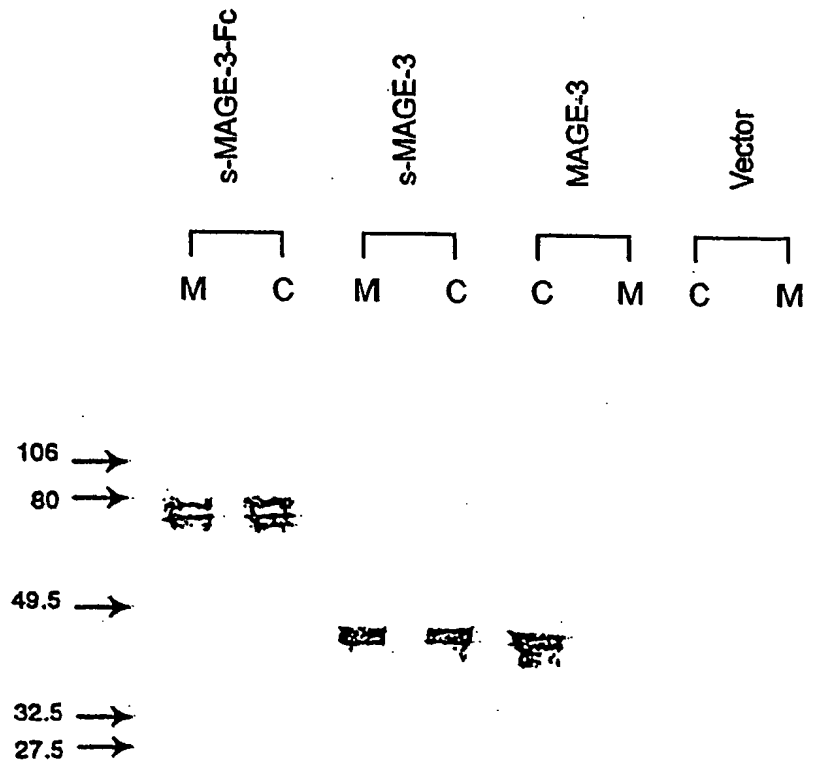
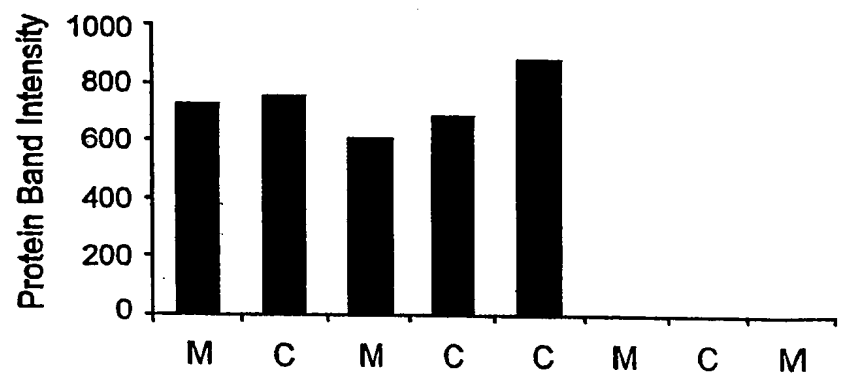


FIGURE 9C



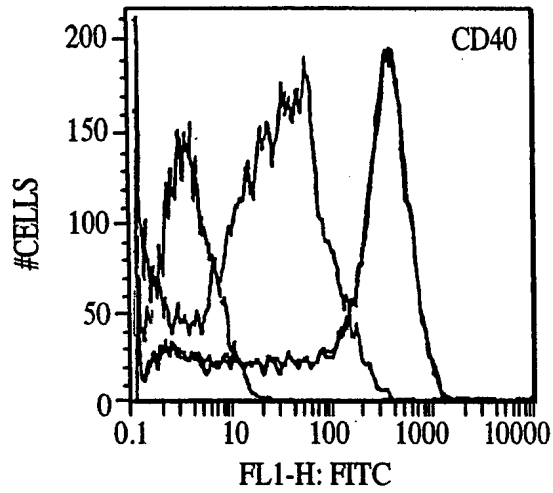


FIG. 9D

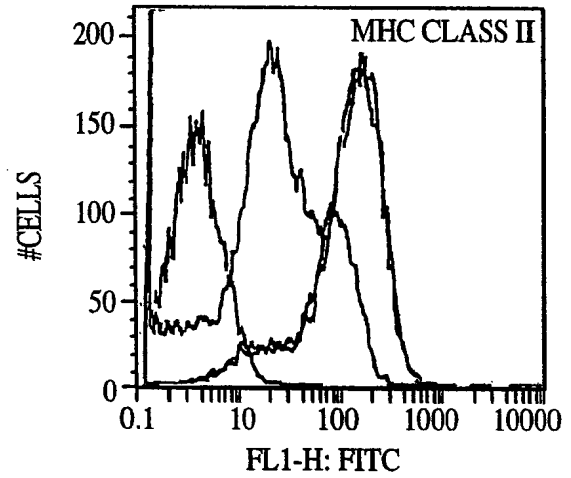


FIG. 9E

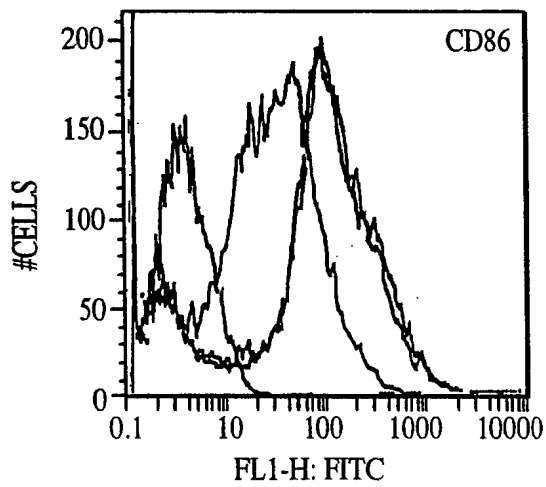
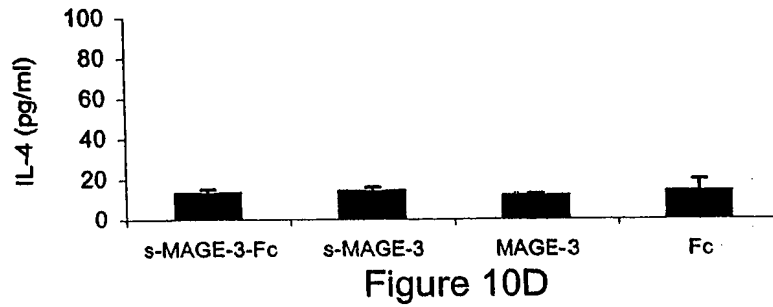
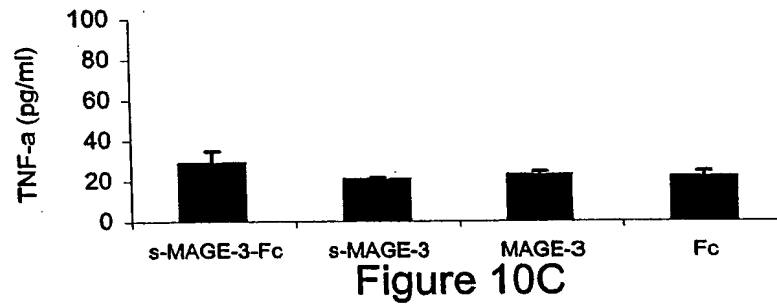
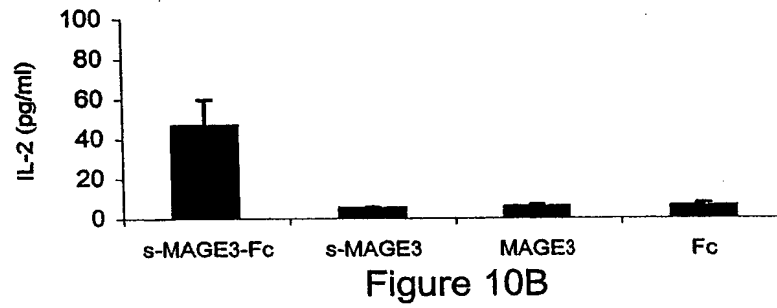
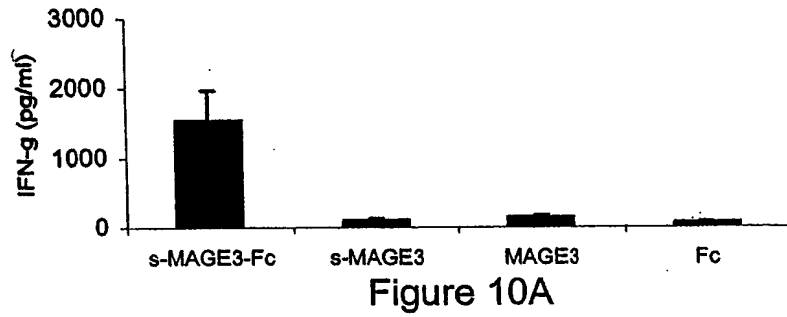


FIG. 9F



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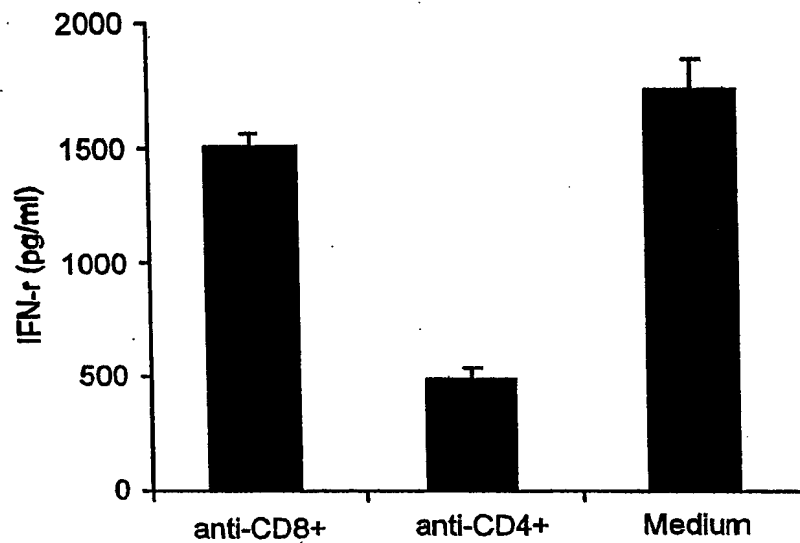


FIGURE 11A

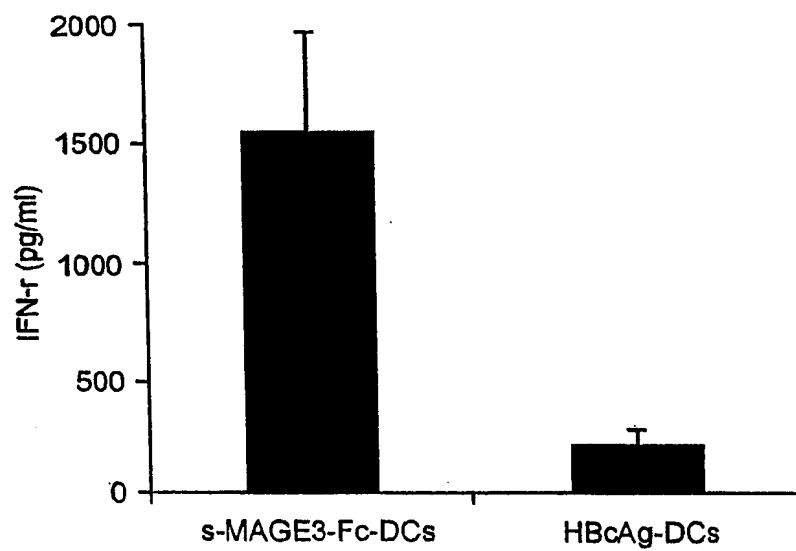


FIGURE 11B

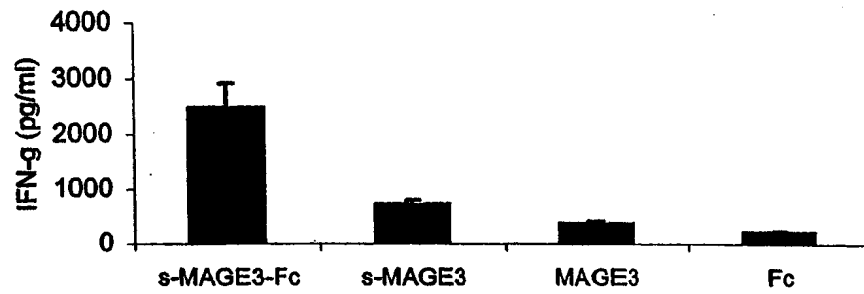


Figure 12A

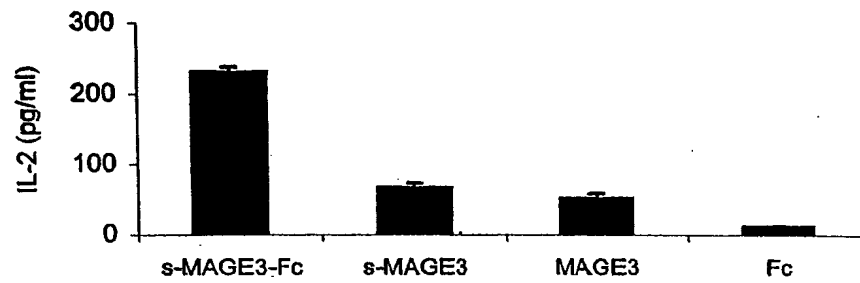


Figure 12B

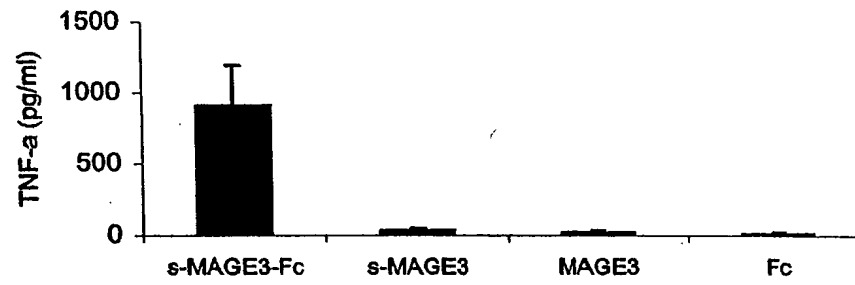


Figure 12C

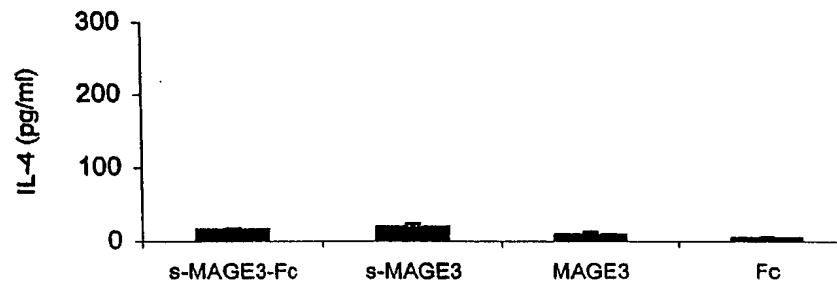


Figure 12D



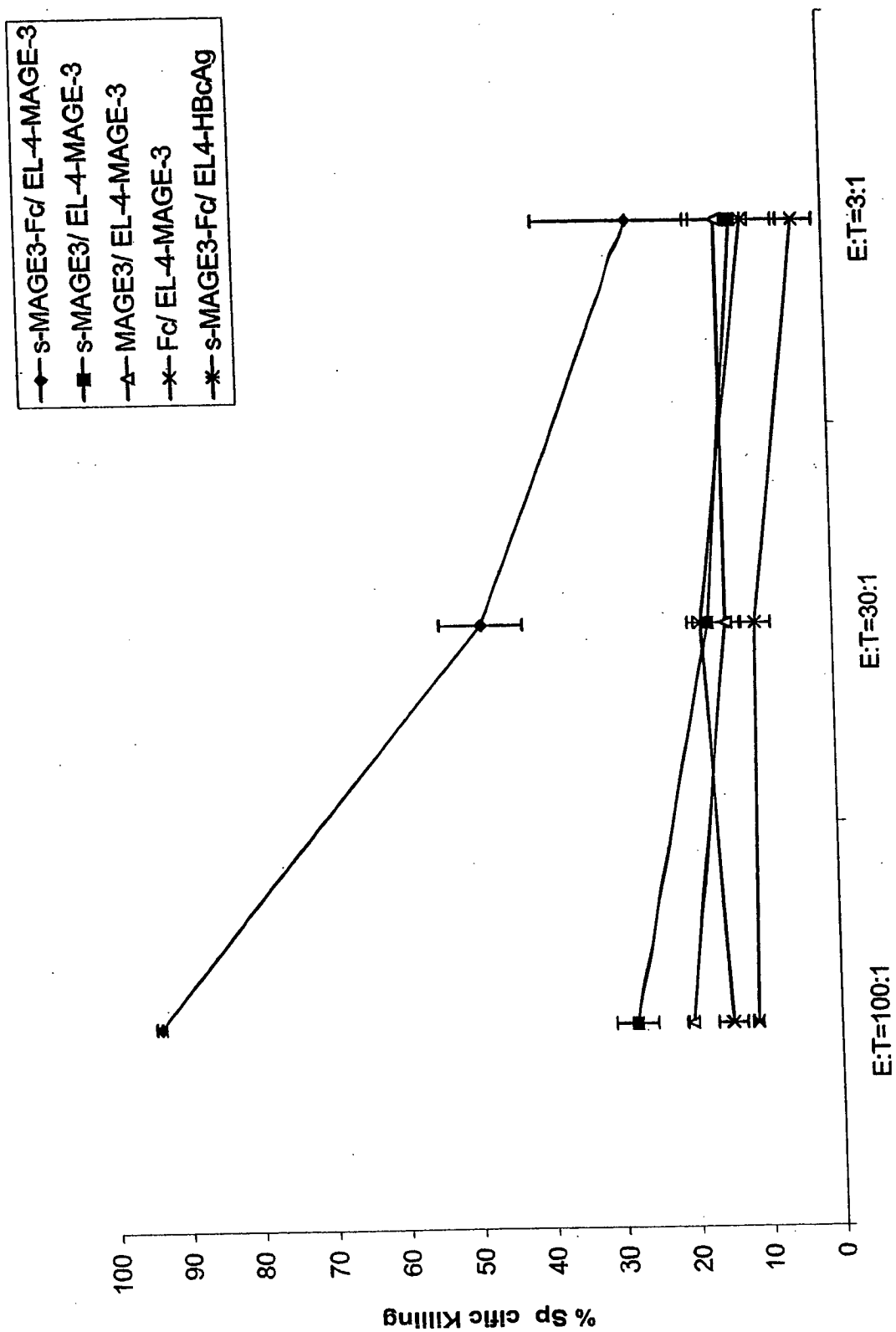


Figure 13

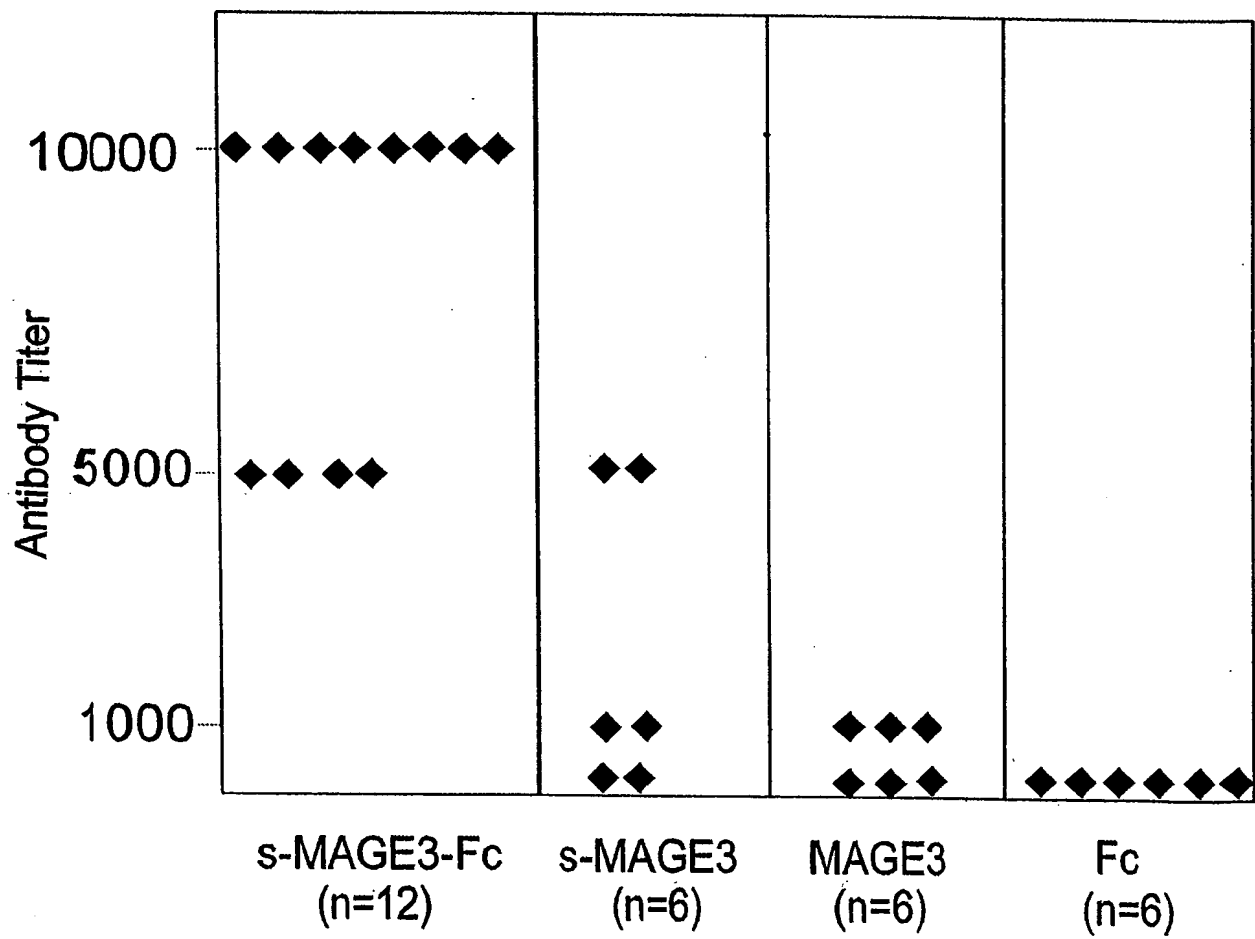


Figure 14

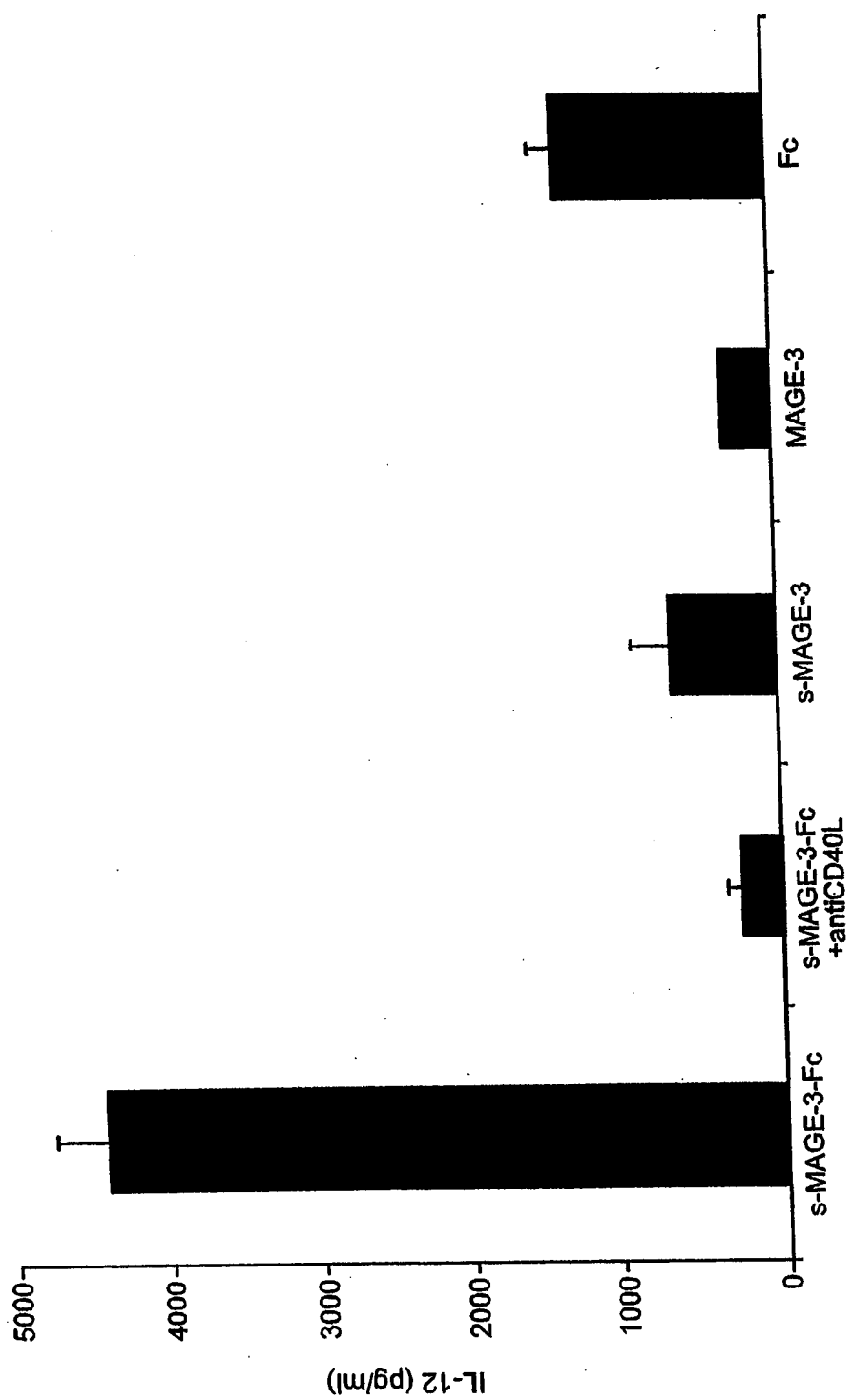


FIGURE 15

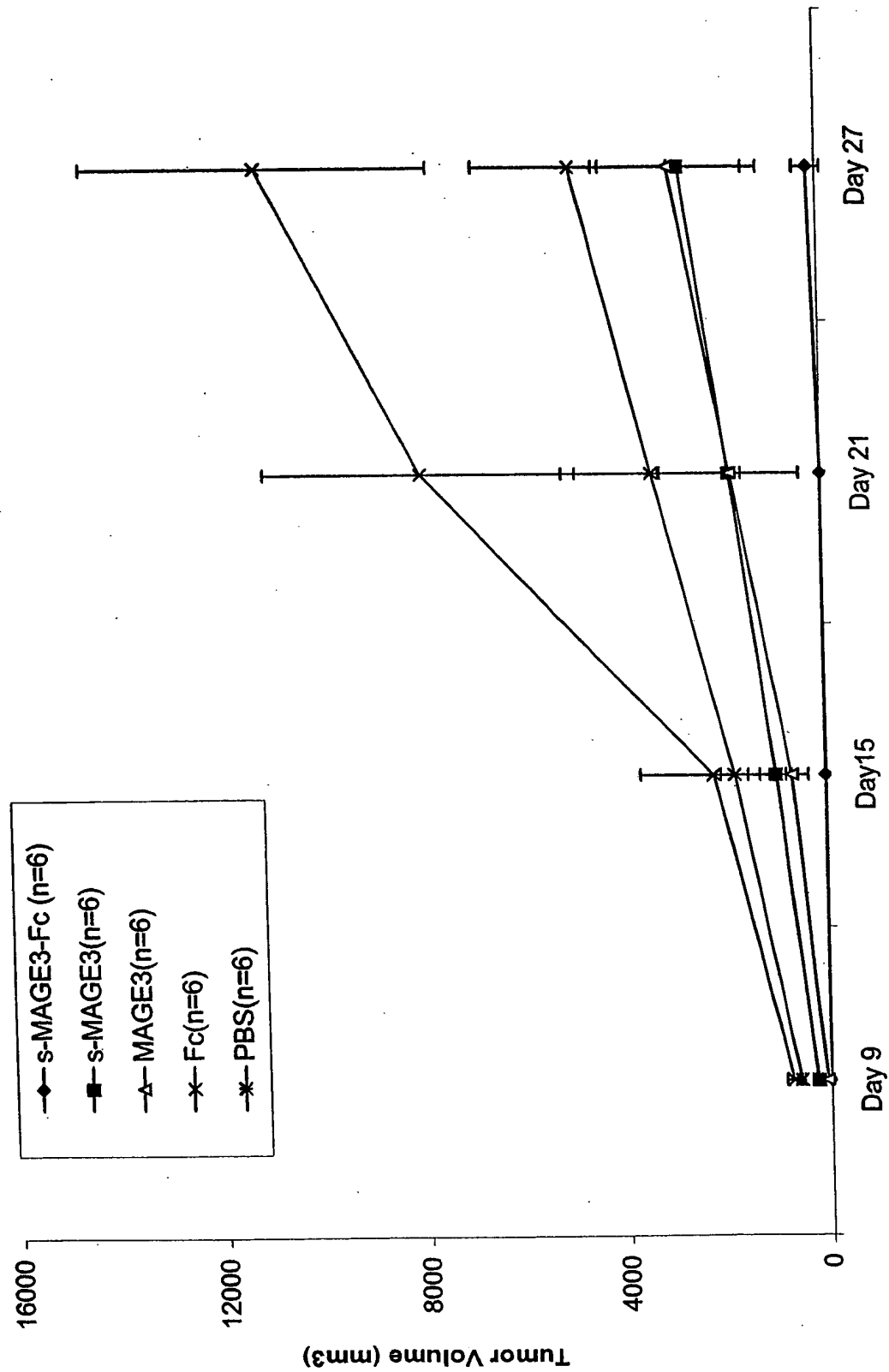


Figure 16A

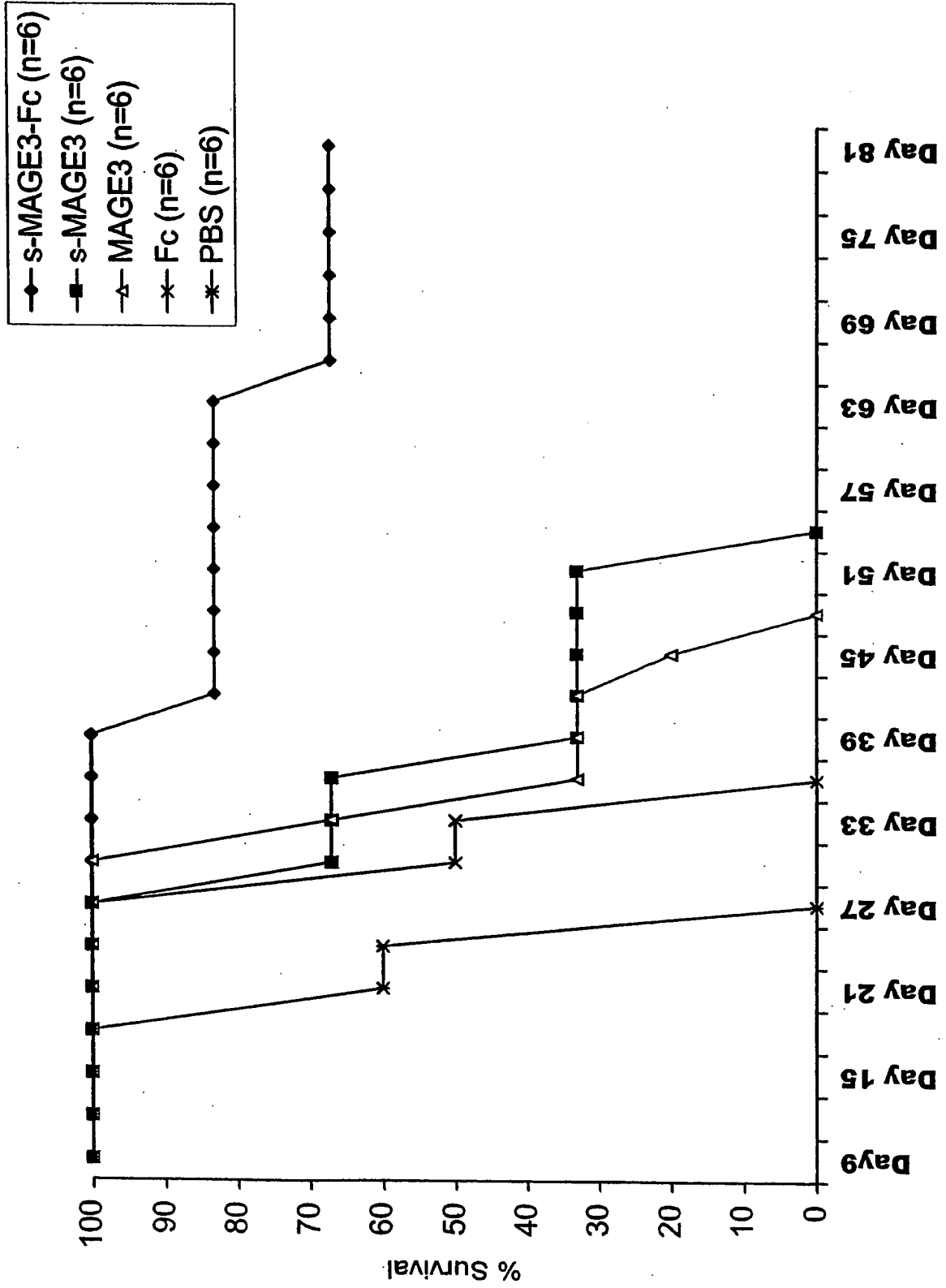


Figure 16B

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SEQ. ID. NO. 19 M H G D T P T L H E Y M L D L Q P E T T D  
L Y C Y E Q L S D S S E E E D E I D G P A G  
Q A E P D R A H Y N I V T F C C K C D S T L  
R L C V Q S T H V D I R T L E D L L M G T L  
G I V C P I C S Q K P

FIGURE 17

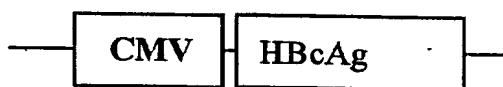
**pCMV-HBeAg-Fc****pCMV-HBeAg****pCMV-HBcAg****pCMV-Fc**

FIGURE 18

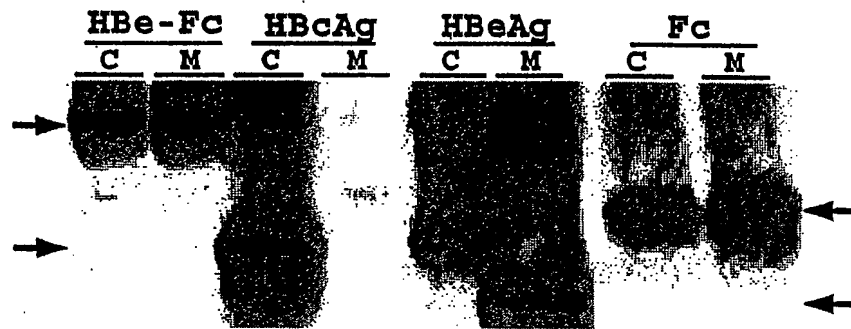


Figure 19A

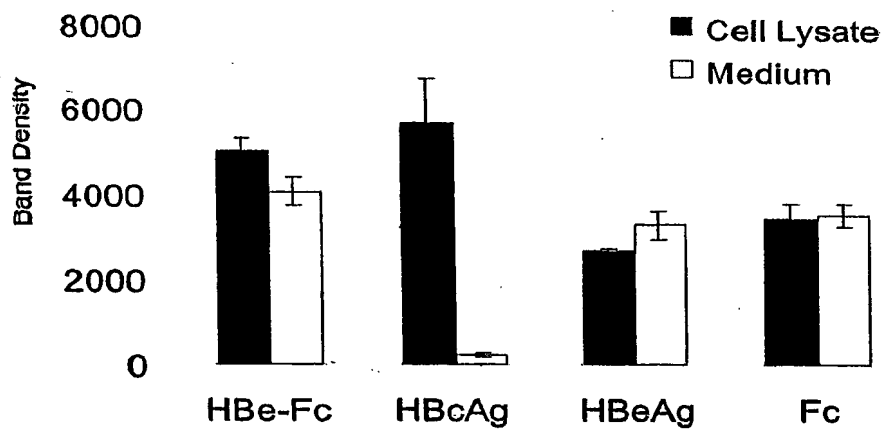


Figure 19B



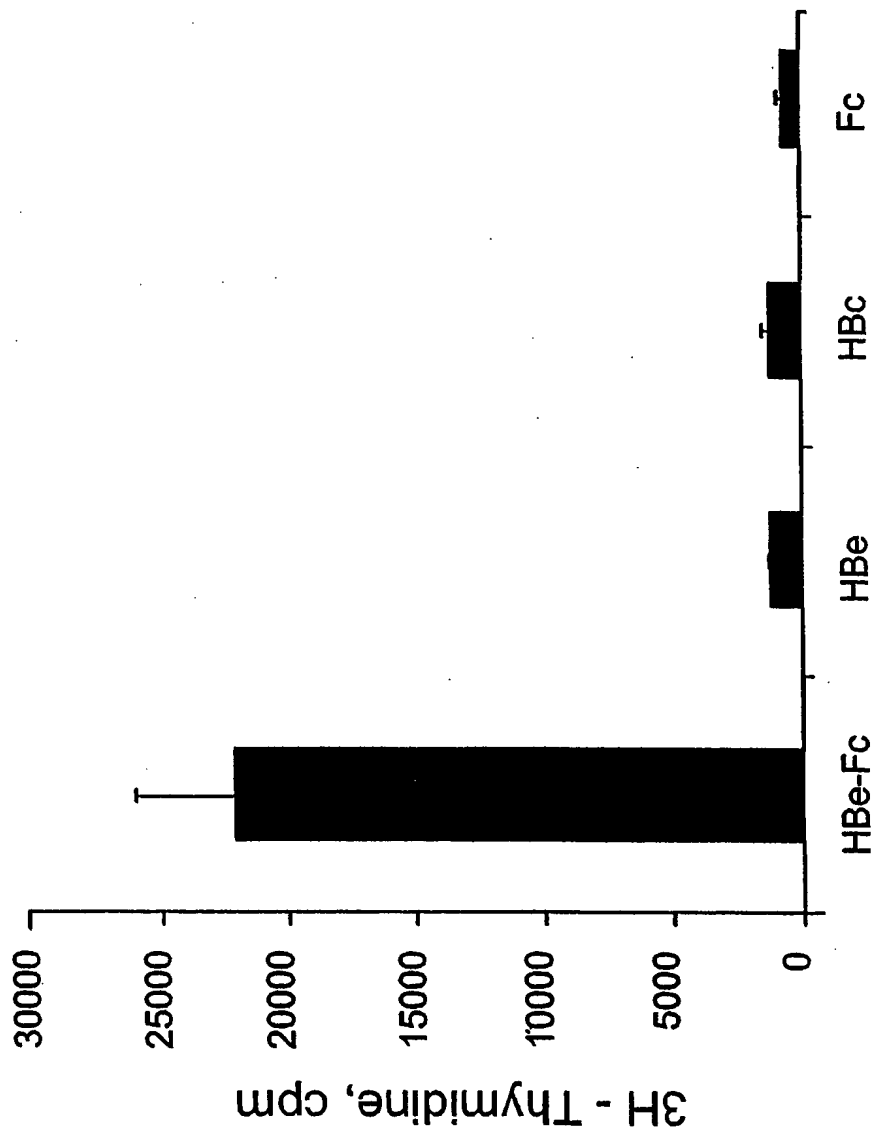


Figure 20

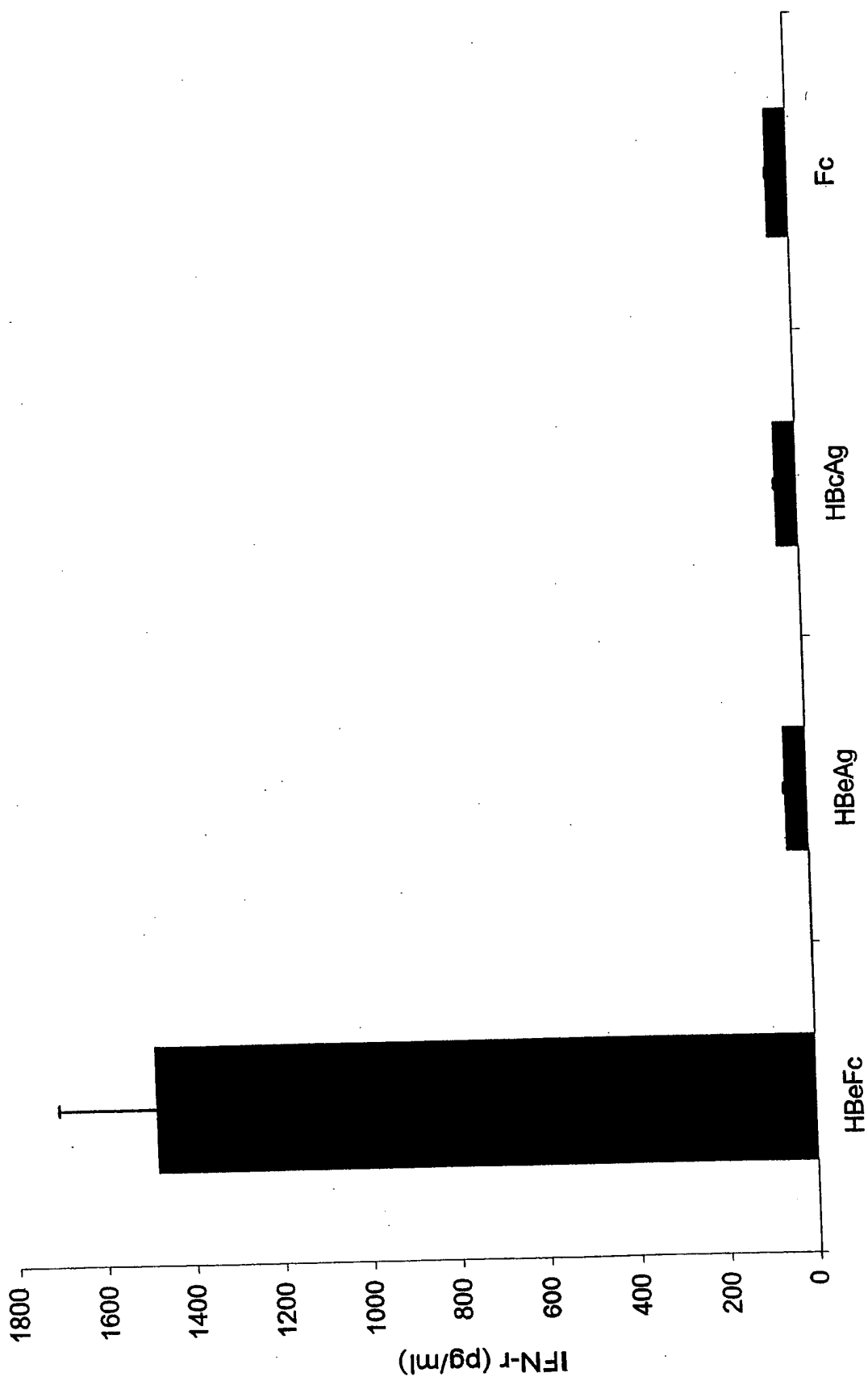


Figure 21A

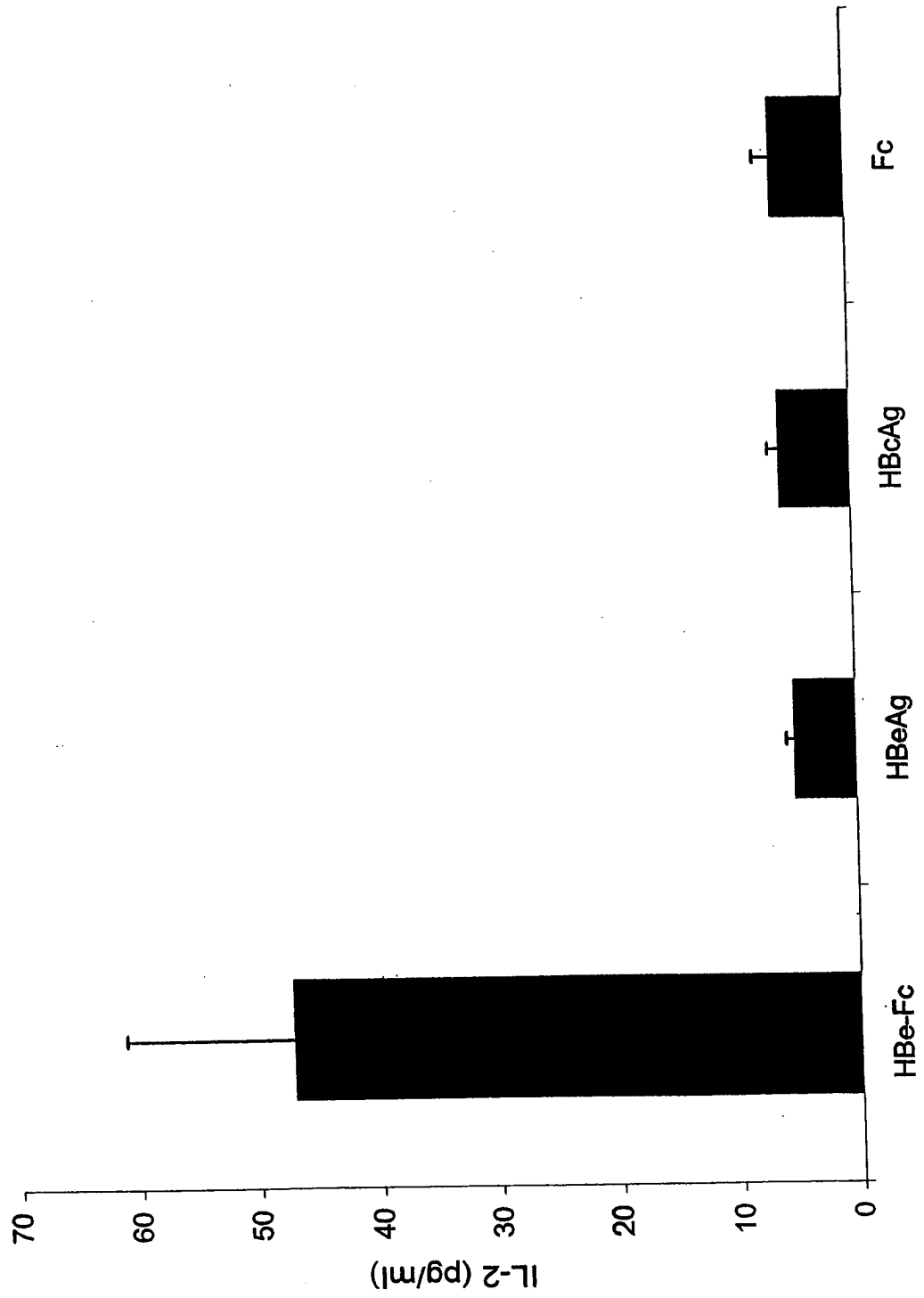


Figure 21B

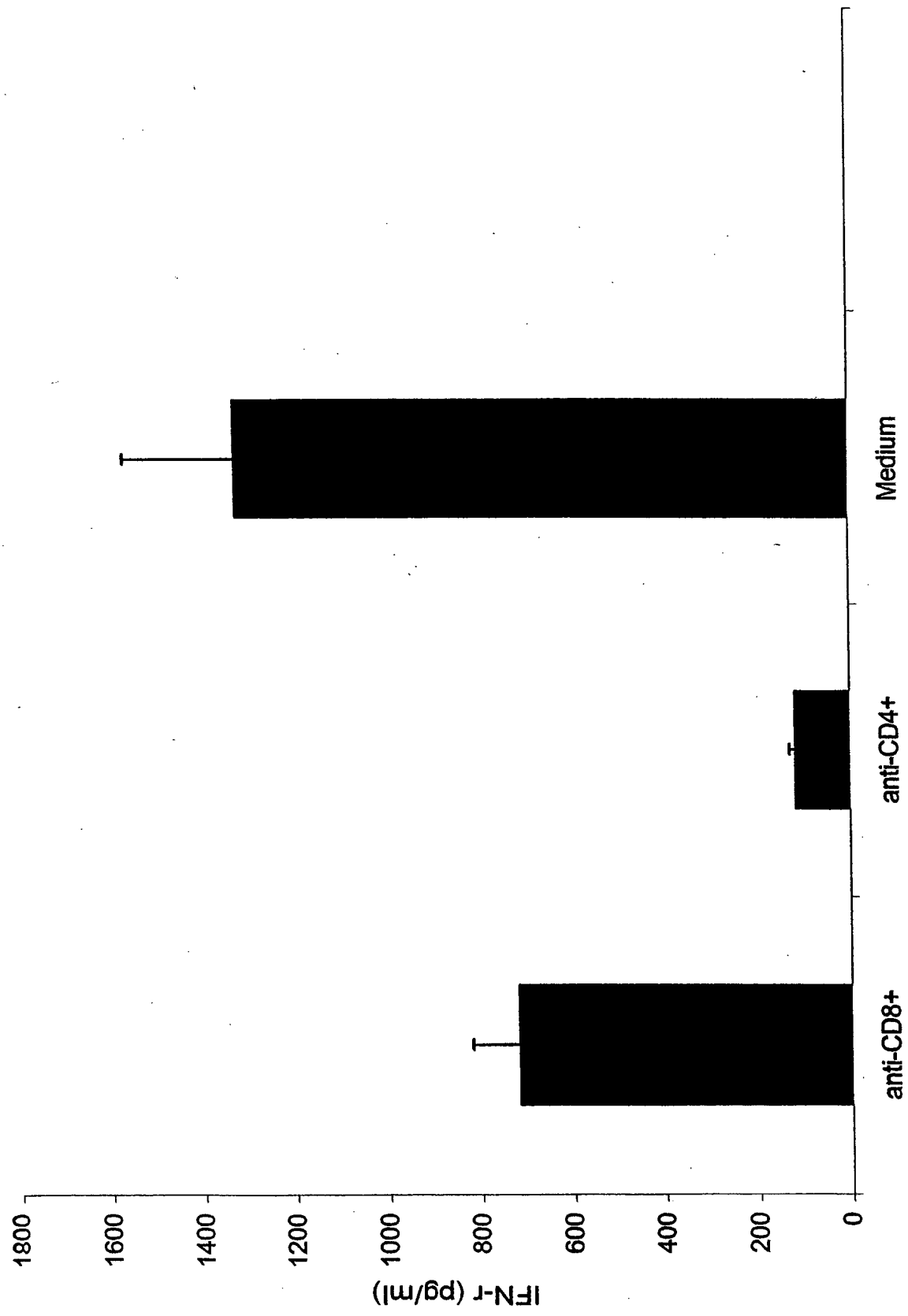


Figure 21C

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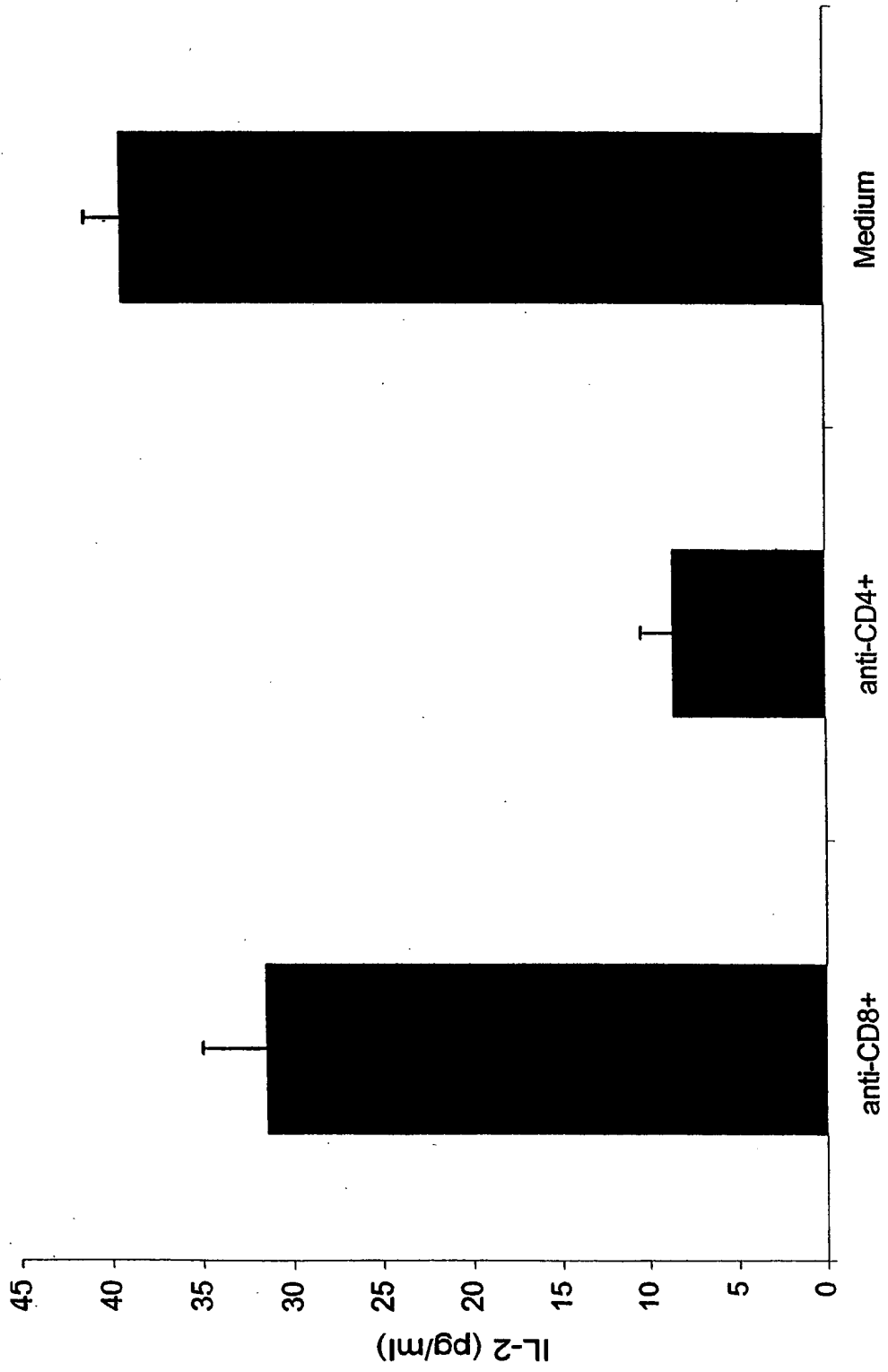


Figure 21D

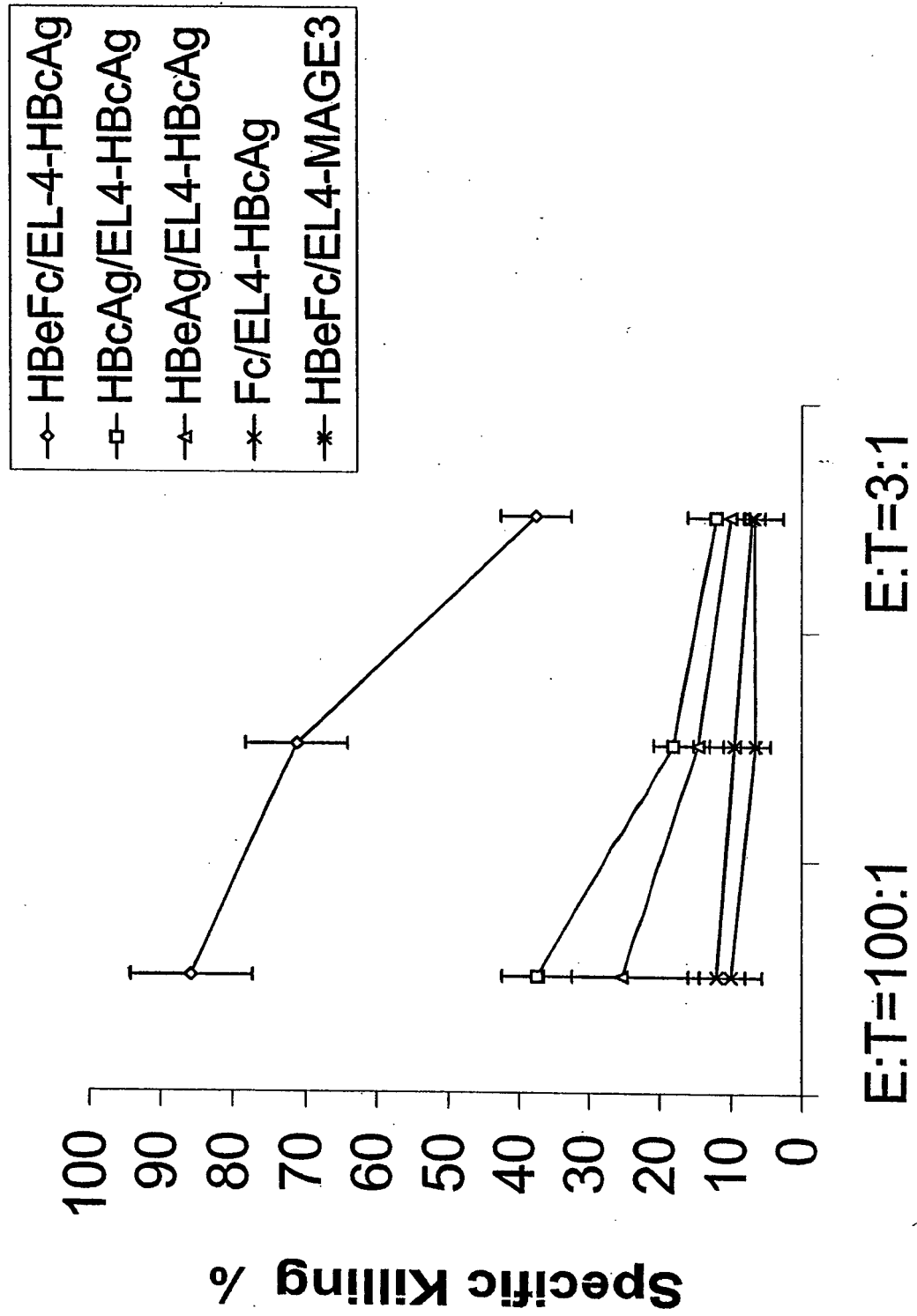


Figure 22

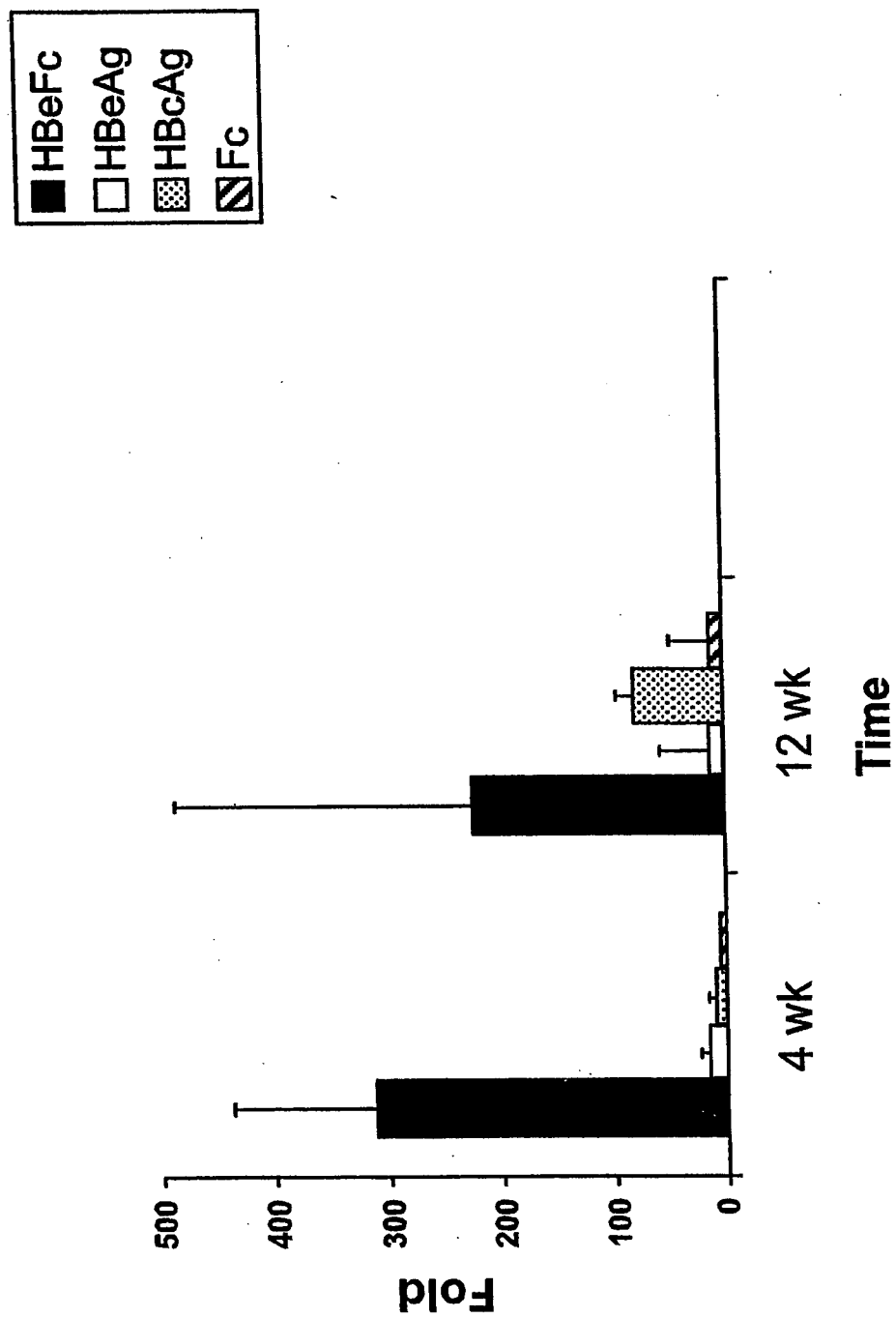


FIGURE 23



Figure 24



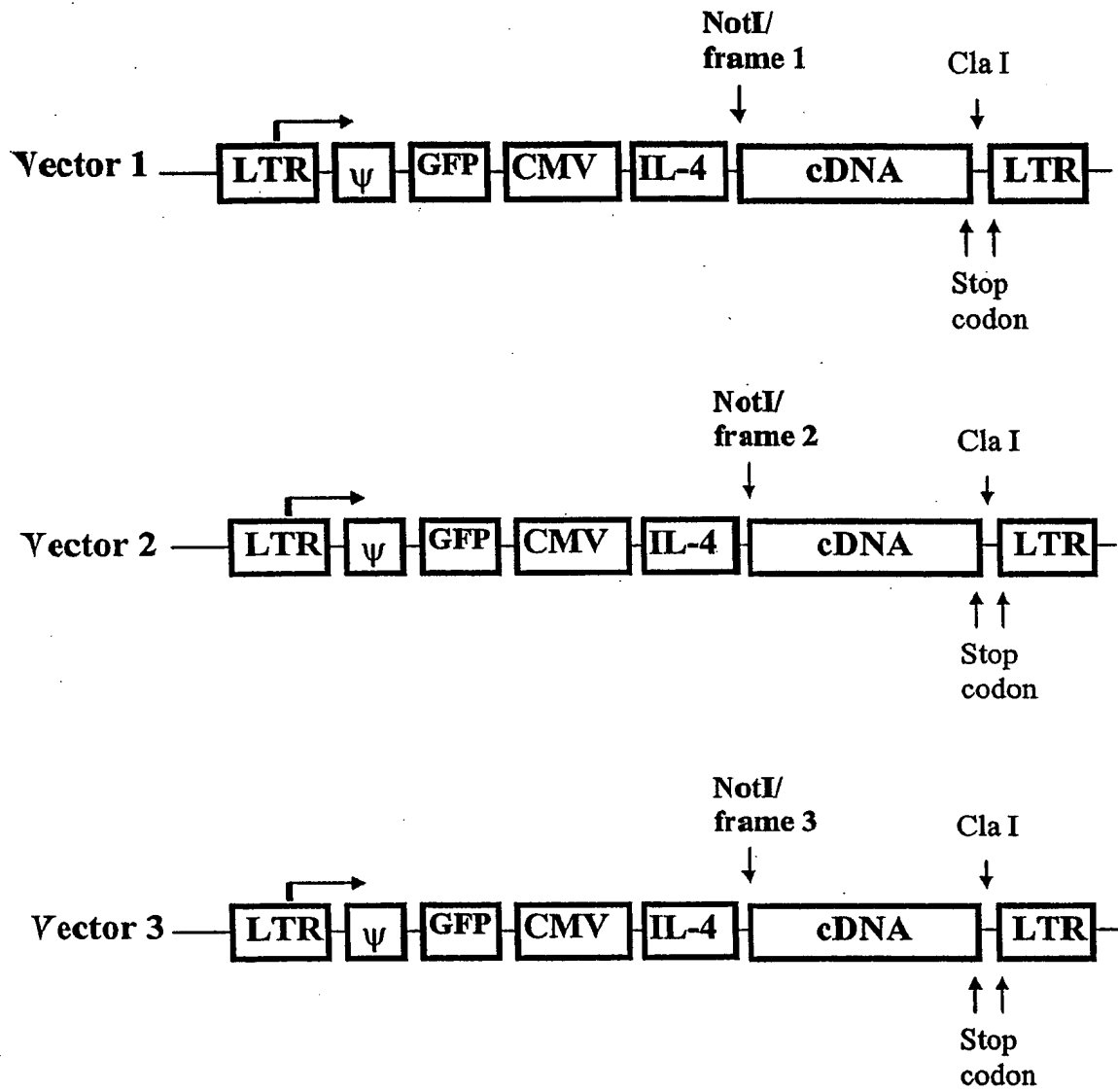


Figure 25

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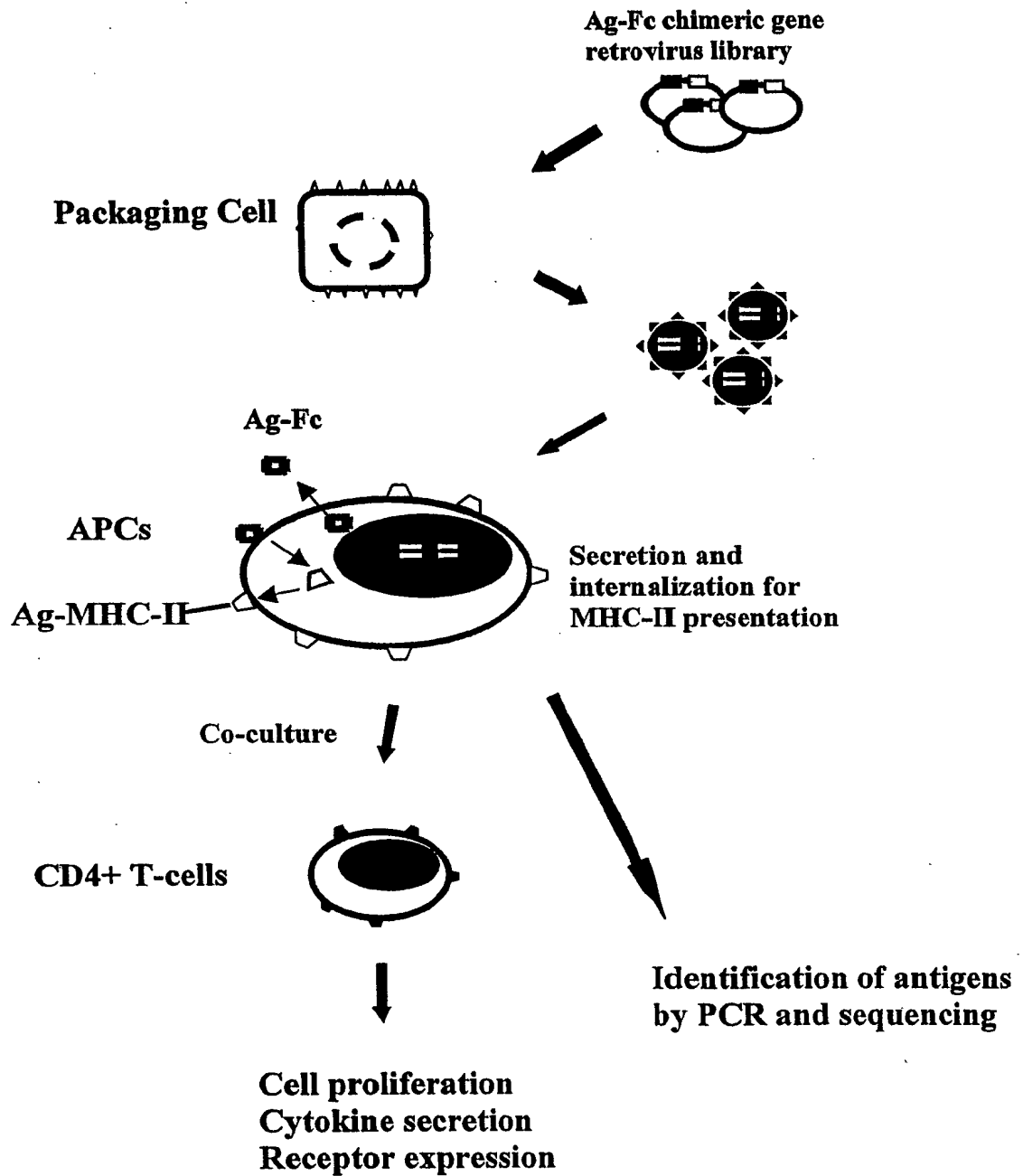


Figure 26